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ABSTRACT

Disclosed are processes for specifically modulating the properties of a target molecule T, and/or of a component C, which interacts directly or indirectly with T. Also disclosed are processes for the production of a targeted effector having the capacity to specifically modulate the properties of an intracellular target molecule and/or a cellular component C which interacts directly or indirectly in the cell with the molecule. Also disclosed are effector molecules, nucleic acids encoding same and constructs *e.g.*, vectors and host cells, containing the nucleic acids, as well as pharmaceutical compositions, and uses of the effector molecules. Further disclosed are intracellular recognition molecules containing proteinaceous recognition domains, as well as processes for identifying dimeric recognition moieties having the capacity to force an interaction between two target molecules T₁ and T₂, and/or a cellular component C which interacts directly or indirectly in a cell with T₁ and T₂.